Appl. No. : **10/078,282**
Filed : **February 19, 2002**

AMENDMENTS TO THE SPECIFICATION

Please add the following new paragraphs after line 13 on page 9 of the originally filed specification:

In another aspect, a structure for modulating light comprises modulators of light each including an interference cavity for causing interference modulation of the light. The structure further comprises an optical compensation mechanism component coupled to the modulators which enhances the optical performance of the structure, the component comprising one or more of a photonic crystal array, a multilayer array of dielectric mirrors, and an array of microlenses.

In another aspect, a device for modulating light comprises an array of interference modulators, each comprising a primary and a secondary mirror which in a quiescent state is spaced from the primary mirror by a first distance so that light reflected from the modulator is of a first color, and which in a second state, under influence of a bias voltage, is spaced from the primary mirror by a second distance which is less than the first distance so that the modulator reflects light of a second color. The device further comprises an optical compensation mechanism component coupled to the array to compensate for changes in a color of light reflected by the array due to changes in an angle at which the array is viewed.

In another aspect, a method for fabricating a reflective display comprises fabricating an array of interference modulators, each comprising a primary and a secondary mirror which in a quiescent state is spaced on the primary mirror by a first distance so that light reflected from the modulator is of a first color, and which in a second state, under influence of a biased voltage is spaced from the primary mirror by a second distance which is less than the first distance so that the modulator reflects light of a second color. The method further comprises coupling an optical compensation mechanism component to the array of interference modulators to compensate for changes in a color of light reflected by the array due to changes in an angle at which the array is viewed.